

1764



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

STACEY I. ZONES ET AL.

Serial No.: 10/698,250

Filed: October 31, 2003

For: PREPARING SMALL CRYSTAL  
SSZ-32 AND ITS USE IN A  
HYDROCARBON CONVERSION  
PROCESS

GROUP ART UNIT:

EXAMINER:

P. O. Box 6006  
San Ramon, CA 94583-0806

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This Information Disclosure Statement is submitted pursuant to 37 CFR §§ 1.56, 1.98 and 1.97, particularly 1.97(c). The documents listed on the attached Form PTO/SB/08A are brought to the Examiner's attention. Copies of these documents are enclosed.

In the event a first Office Action on the merits has been mailed by the Patent Office before receipt by the Patent Office of this Information Disclosure Statement, the Patent

I hereby certify that I have a reasonable basis for believing that this correspondence will be deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on February 3, 2004  
Date of Deposit

Penny L. Prater

Name of applicant, assignee, or Registered Rep.

*Penny L. Prater*

Signature

February 3, 2004

Date



Office is authorized to charge the fee under 37 CFR §§ 1.17(p) and 1.97(c)(2) for this Information Disclosure Statement to Deposit Account No. 03-1620. A duplicate copy of this paper is enclosed for deposit account use, if needed.

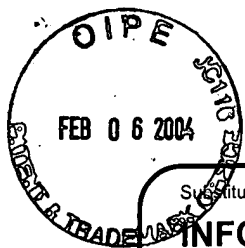
Respectfully submitted,

A handwritten signature in cursive script that reads "Penny L. Prater".

Penny L. Prater  
Attorney for Applicants  
Reg. No. 34,965  
(925) 842-1878

PLPjlc  
February 3, 2004

Enclosures



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

|                        |                        |
|------------------------|------------------------|
| Application Number     | 10/698,250             |
| Filing Date            | October 31, 2003       |
| First Named Inventor   | Stacey I. Zones et al. |
| Art Unit               |                        |
| Examiner Name          |                        |
| Attorney Docket Number | T-5969                 |

**U.S. PATENT DOCUMENTS**

| Examiner Initials * | Cite No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|---------------------|-----------------------|--|--------------------------------|--|---|
|                     |                       | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
|                     | AA                    | US- 3,140,249                              | 07-07-1964                     | PLANK ET AL.                                       |   |
|                     | BB                    | US- 3,140,251                              | 07-07-1964                     | PLANK ET AL.                                       |   |
|                     | CC                    | US- 3,140,253                              | 07-07-1964                     | PLANK ET AL.                                       |   |
|                     | DD                    | US- 3,852,207                              | 12-03-1974                     | STANGELAND ET AL.                                  |   |
|                     | EE                    | US- 4,094,821                              | 06-13-1978                     | MCVICKER ET AL.                                    |   |
|                     | FF                    | US- 4,481,177                              | 11-06-1984                     | VALYOCSEK  |   |
|                     | GG                    | US- 4,483,835                              | 11-20-1984                     | ZONES  |   |
|                     | HH                    | US- 4,503,024                              | 03-05-1985                     | BOURGOGNE ET AL.                                   |   |
|                     | II                    | US- 5,053,373                              | 10-01-1991                     | ZONES  |   |
|                     | JJ                    | US- 5,252,527                              | 10-12-1993                     | ZONES  |   |
|                     | KK                    | US- 5,282,958                              | 02-01-1994                     | SANTILLI ET AL.                                    |   |
|                     | LL                    | US- 5,300,210                              | 04-05-1994                     | ZONES ET AL.                                       |   |
|                     | MM                    | US- 5,397,454                              | 03-14-1995                     | ZONES ET AL.                                       |   |
|                     | NN                    | US- 5,707,601                              | 01-13-1998                     | NAKAGAWA   |   |
|                     | OO                    | US- 5,785,947                              | 07-28-1998                     | ZONES ET AL.                                       |   |
|                     |                       | US-  |                                |  |   |
|                     |                       | US-  |                                |  |   |
|                     |                       | US-  |                                |  |   |
|                     |                       | US-  |                                |  |   |
|                     |                       | US-  |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

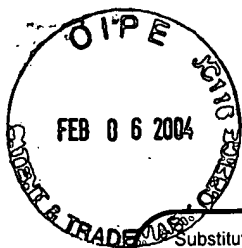
| Examiner Initials * | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>8</sup> |
|---------------------|-----------------------|---|--------------------------------|---|--|----------------|
|                     |                       | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |   |  |                |
|                     |                       |   |                                |   |  |                |
|                     |                       |   |                                |   |  |                |
|                     |                       |   |                                |   |  |                |
|                     |                       |   |                                |   |  |                |
|                     |                       |   |                                |   |  |                |
|                     |                       |   |                                |   |  |                |
|                     |                       |   |                                |   |  |                |
|                     |                       |   |                                |   |  |                |
|                     |                       |   |                                |   |  |                |

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08b(08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of

2

**Complete if Known**

|                        |                        |
|------------------------|------------------------|
| Application Number     | 10/698,250             |
| Filing Date            | October 31, 2003       |
| First Named Inventor   | Stacey I. Zones et al. |
| Art Unit               |                        |
| Examiner Name          |                        |
| Attorney Docket Number | T-5969                 |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|------------------------|--------------------------|---|----------------|
|                        | PP                       | P. A. WRIGHT, J. M. THOMAS, G. R. MILLWARD, S. RAMDAS, AND S. A. BARRI, ZSM-23: A Suggested Structure, J. Chem. Soc. Chem. Comm. 1985; Pages 1117-1119.   |                |
|                        | QQ                       | P. A. JACOBS AND J. A. MARTENS, Exploration of the Void Size and Structure of Zeolites and Molecular Sieves Using Chemical Reactions, Proc. of 7 <sup>th</sup> Intl. Zeolite Conf. Tokyo, 1986 Pages 23-32  |                |
|                        |                          |   |                |
|                        |                          |   |                |
|                        |                          |   |                |
|                        |                          |   |                |
|                        |                          |   |                |
|                        |                          |   |                |
|                        |                          |   |                |
|                        |                          |   |                |
|                        |                          |   |                |
|                        |                          |   |                |
|                        |                          |   |                |
|                        |                          |   |                |

**DISCLAIMERS:**

This form is being used for the convenience of the patent office. It is not to be construed as an admission by the Applicant(s) that any of the cited references are prior art.

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.